

# UTILITY PATENT APPLICATION TRANSMITTAL

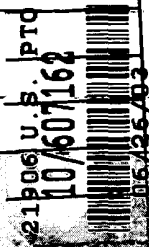
Our Docket No.: **M894.312-0011**

Date: **June 26, 2003**

First Named Inventor: **Nanu Brates**

Title: **HIGH EFFICACY METAL HALIDE LAMP WITH  
CONFIGURED DISCHARGE CHAMBER**

Express Mail No.: **EV 004177405 US**



## APPLICATION ELEMENTS

## ADDRESS TO:

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status

3. ☒ Specification Total Pages **[18]**  
 - Descriptive title of the invention  
 - Cross References to Related Applications  
 - Statement Regarding Fed. Sponsored R&D  
 - Reference to Microfiche Appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claims  
 - Abstract of the Disclosure

4. ☒ Drawings (35 U.S.C. 113) Total Sheets **[4]**

5. ☒ Oath or Declaration Total Pages **[4]**

a. ☒ Newly Executed (original or copy)  
 b. ☐ Copy from a prior application (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed)

### [Mark Box 5 below]

I. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)  
 8. Nucleotide and/or Amino Acid Sequence Submission (*If applicable, all necessary*)  
 a. ☐ Computer Readable Copy (CRF)  
 b. Specification Sequence Listing on:  
   i. ☐ CD-ROM or CD-R (2 copies; or  
   ii. ☐ Paper  
 c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))  
 10. ☐ 37 C.F.R. 3.73(b) Submission  
☒ Power of Attorney  
 11. ☐ English Translation Document (*if applicable*)  
 12. ☐ Information Disclosure Statement with copies of Citations as necessary  
 13. ☐ Preliminary Amendment Total Pages ☐  
 14. ☒ Return Receipt Postcard (*Should be specifically itemized*)  
 15. ☐ Certified Copy of Priority document(s) (*If foreign priority is claimed*)  
 16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Application must attach form PTO/SB/35 or its equivalent  
 17. ☐ Other

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application No.

Prior Application Information: Examiner  Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

ATTY NAME  
AND REG. NO.

**Theodore F. Neils  
26,316**

SIGNATURE:

ADDRESS

**Kinney & Lange, P.A.  
THE KINNEY & LANGE BUILDING  
312 South Third Street  
Minneapolis, MN 55415-1002**

TELEPHONE

**(612) 339-1863**

FAX: **(612) 339-6580**

<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small; margin-right: 10px;"> 16138 U.S. PTO 06/26/03 </div> <div style="text-align: center;"> <h2 style="margin: 0;">FEE TRANSMITTAL</h2> </div> </div>	<div style="text-align: right; font-weight: bold; font-size: small; margin-bottom: 5px;">Complete if Known</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Application No.</td> <td></td> </tr> <tr> <td>Filing Date</td> <td>Filed Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Nanu Brates</td> </tr> <tr> <td>Group Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Atty. Docket Number</td> <td>M894.312-0011</td> </tr> </table>	Application No.		Filing Date	Filed Herewith	First Named Inventor	Nanu Brates	Group Art Unit		Examiner Name		Atty. Docket Number	M894.312-0011																																																																																																																																			
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<div style="text-align: center; font-weight: bold; font-size: small; margin-bottom: 5px;">METHOD OF PAYMENT (Check One)</div> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account <u>No.11-0982</u>. Deposit Account Name: Kinney &amp; Lange, P.A. A duplicate copy of this communication is enclosed</p> <p>2. <input checked="" type="checkbox"/> Check Enclosed</p>	<div style="text-align: center; font-weight: bold; font-size: small; margin-bottom: 5px;">FEE CALCULATION (Continued)</div> <div style="font-weight: bold; font-size: small; margin-bottom: 5px;">3. ADDITIONAL FEES</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Large Entity Fee Code</th> <th style="width: 10%;">Large Entity Fee (\$)</th> <th style="width: 10%;">Small Entity Fee Code</th> <th style="width: 10%;">Small Entity Fee (\$)</th> <th style="width: 50%;">Fee Description</th> <th style="width: 10%;">Fee paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - Late filing fee or oath</td><td>*</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>*</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td>*</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For Filing a Request for Reexamination</td><td>*</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td>*</td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td>*</td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td>*</td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td>*</td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td>*</td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td>*</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td>*</td></tr> <tr><td>1814</td><td>110</td><td>2814</td><td>55</td><td>Terminal Disclaimer Fee</td><td>*</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td>*</td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td>*</td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility/Reissue issue fee</td><td>*</td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td>*</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td>*</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td>*</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Statement</td><td>*</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>X</td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td>*</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>*</td></tr> <tr> <td colspan="5" style="text-align: right;"><b>Subtotal (3) \$40.00</b></td> </tr> </tbody> </table>	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee paid	1051	130	2051	65	Surcharge - Late filing fee or oath	*	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	*	1053	130	1053	130	Non-English specification	*	1812	2,520	1812	2,520	For Filing a Request for Reexamination	*	1251	110	2251	55	Extension for reply within first month	*	1252	410	2252	205	Extension for reply within second month	*	1253	930	2253	465	Extension for reply within third month	*	1254	1,450	2254	725	Extension for reply within fourth month	*	1255	1,970	2255	985	Extension for reply within fifth month	*	1402	320	2402	160	Filing a brief in support of an appeal	*	1403	280	2403	140	Request for oral hearing	*	1814	110	2814	55	Terminal Disclaimer Fee	*	1452	110	2452	55	Petition to revive - unavoidable	*	1453	1,300	2453	650	Petition to revive - unintentional	*	1501	1,300	2501	650	Utility/Reissue issue fee	*	1502	470	2502	235	Design issue fee	*	1460	130	1460	130	Petitions to the Commissioner	*	1807	50	1807	50	Petitions related to provisional applications	*	1806	180	1806	180	Submission of Information Disclosure Statement	*	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	X	1801	750	2801	375	Request for Continued Examination (RCE)	*	Other fee (specify) _____					*	<b>Subtotal (3) \$40.00</b>				
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Signature  Reg. No. 26,316

Date 6/26/03 Deposit Account No. 11-0982

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	: Nanu Brates	Group Art Unit: Examiner:
Appln. No.	:	
Filed	: Filed Herewith	
Title	: HIGH EFFICACY METAL HALIDE LAMP WITH CONFIGURED DISCHARGE CHAMBER	
Docket No.	: M894.312-0011	

**EXPRESS MAIL COVER SHEET**

Mail Stop Patent Applications  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SENT VIA EXPRESS MAIL**  
Express Mail No.: EV 004177405 US

Sir:

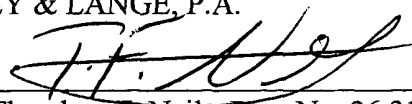
The following papers are being transmitted via **EXPRESS MAIL** to the U.S. Patent and Trademark Office on the date shown below:

1. Utility Patent Application Transmittal
2. Utility Patent Application
3. Drawings (4 Sheets)
4. Check in the amount of \$826.00
5. Fee Transmittal (in duplicate)
6. Combination Declaration and Power of Attorney
7. Patent Recordation Cover Sheet
8. Assignment
9. File Data Sheet
10. Return Receipt Postcard

Respectfully submitted,

KINNEY & LANGE, P.A.

Date: 6/26/03

By   
Theodore F. Neils, Reg. No. 26,316  
THE KINNEY & LANGE BUILDING  
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TFN:dlo